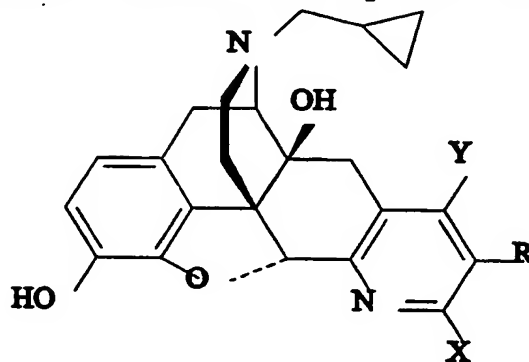


CLAIMS

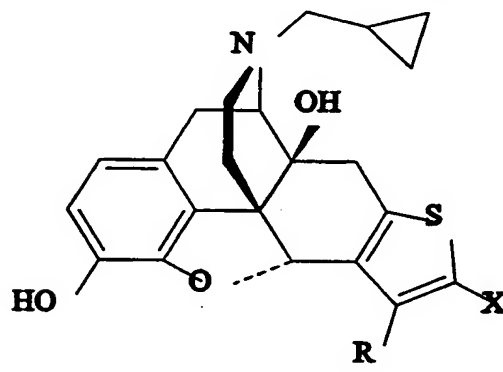
What is claimed is:

1. A compound represented by the formulae:



5

I; and



6

II

wherein each of Y, X and R individually is selected from the group consisting of hydrogen, hydroxy, halo, CF₃, NO₂, CN, NH₂, COR¹ and CO₂R² wherein R¹ is selected from the group consisting of alkyl, aryl, alkaryl, and NH₂, and R² is selected from the group consisting of alkyl, aryl, and aralkyl, and provided that at least one of Y, X and R in formula I is other than hydrogen; and pharmaceutically acceptable salts thereof.

2. The compound of claim 1 represented by formula I wherein X is H, Y is H and R is Br.

1 3. The compound of claim 1 represented by formula I
2 wherein X is H, Y is H and R is CN.

1 4. The compound of claim 1 represented by formula I
2 wherein X is H, Y is H and R is CO₂R².

1 5. The compound of claim 1 represented by formula I
2 wherein X is H, Y is H and R is NO₂.

1 6. The compound of claim 1 represented by formula I
2 wherein X is H, Y is H and R is NH₂.

1 7. The compound of claim 1 represented by formula II
2 wherein X is NH₂, and R is H.

1 8. The compound of claim 1 represented by formula 2
2 wherein X is NH₂, and R is CN.

1 9. The compound of claim 1 represented by formula II
2 wherein X is NH₂, and R is CO₂R².

1 10. The compound of claim 1 represented by formula II
2 wherein X is NH₂, and R is CONH₂.

1 11. The compound of claim 1 represented by formula II
2 wherein X is NH₂, and R is COC₆H₅.

1 12. A method for treating a patient suffering from
2 pain which comprises administering to the patient a pain
3 treating effective amount of at least one compound according
4 to claim 1.

1 13. A method for treating a patient in need of an
2 immunomodulatory agent which comprises administering to the
3 patient an immunomodulatory effective amount of at least one
4 compound according to claim 1.

1 14. A method for treating a patient suffering from
2 drug abuse which comprises administering to the patient an
3 effective amount for treating drug abuse of at least one
4 compound according to claim 1.

1 15. The method of claim 12 in which the drug abuse
2 comprises cocaine or methamphetamine abuse.

1 16. A method for treating a patient suffering from
2 dependence on or tolerance to a μ agent which comprises
3 administering to the patient at least one of the compounds of
4 claim 1 in an amount effective to modulate the tolerance to
5 or dependence on μ agonists.